

2018 District Budget Hearing: Water Quality Project Needs Worksheet for FY 2020 Budget Request

District: Payette Soil and Water Conservation District
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Priority Water Quality Project Needs

Project Title: Mid Snake – Payette River Clean Water Project	
<i>Description of Project:</i> Implement best management practices (BMP's) on agricultural lands which drain directly into Little Willow, Big Willow, Payette River and/or Snake River. BMP's will reduce on farm erosion through converting from surface to sprinkler irrigation. Fencing and off site watering will also be implemented to assist in reducing sediment and bacteria loads to the Payette River.	
Because the lower Payette River is a tributary of significance to the Snake River, it was assigned load allocations (LAs) for phosphorus and pesticides (controlled by an LA for sediment), as measured at the mouth of the Payette River. Implemented BMP's can significantly the amount of sediment and associated nutrients and bacteria.	
<i>Project Timeline:</i> January, 2019 – June, 2020	<i>Priority:</i> 1
<i>Resource Concern(s) Addressed:</i> Implement BMP's on agricultural lands to assist in meeting TMDL's to decrease nutrients, bacteria, sediment and pesticides in the Little Willow, Big Willow, Payette River and Snake River.	
<i>Available Funding (list all sources):</i>	
<i>Federal:</i>	\$0
<i>State:</i> 319 Grant	\$120,000.00
<i>District:</i> Payette SWCD	\$5,000.00
<i>Other:</i> Lower Payette Ditch Company	\$5,000.00
<i>Notes:</i>	
Total State Funds Needed To Complete Project:	\$20,000.00

Project Title: 2019 Soil Health Symposium	
<i>Description of Project:</i> Provide support for the 2019 Soil Health Symposium. The Soil Symposium will inform the general public and agricultural operators on the latest research from Universities and also - “what agricultural producers are doing on their operations to increase soil health”. This educational event will provide the newest innovations paired with current science and tried and true practices used by landowners. The goal is to improve water quality and soil health!	
<i>Project Timeline:</i> February, 2019	<i>Priority:</i> 2
<i>Resource Concern(s) Addressed:</i> Provide education and information through the 2019 Soil Health Symposium to achieve increased Soil Health. Practices gleaned by landowners at the Symposium can be implemented on agricultural crop lands and can significantly decrease the amount of Nutrients, bacteria, sediment and pesticide runoff in 303(d) listed waterbodies throughout Southwest Idaho.	
<i>Available Funding (list all sources):</i>	
<i>Federal:</i>	\$1,200.00
<i>State:</i>	\$0
<i>District:</i>	\$5,000.00
<i>Other:</i>	\$0
<i>Notes:</i>	
Total State Funds Needed To Complete Project:	\$5,000.00